

L6 ANSWER 6 OF 6 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 2003:811239 CAPLUS
 DN 140:357050
 TI Preparation of R-salbutamol tartrate
 IN Deng, Jingen; Zhong, Qinglin; Liao, Jian; Cui, Xin; Zhu, Jin
 PA Chengdu Institute of Organic Chemistry, Chinese Academy of Sciences, Peop.
 Rep. China
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 7 pp.
 CODEN: CNXXEV
 DT Patent
 LA Chinese
 FAN.CNT 1

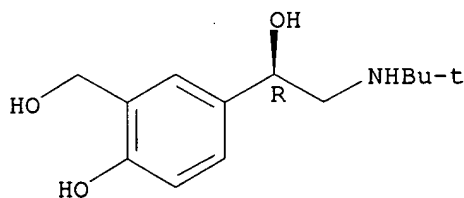
| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|----------------|------|----------|-----------------|----------|
| PI | CN 1382685 | A | 20021204 | CN 2001-107380 | 20010426 |
| PRAI | CN 2001-107380 | | 20010426 | | |

AB R-Salbutamol tartrate is prepared by chiral resolution of salbutamol racemate with L-(+)-tartaric acid (at a molar ratio of 1:1-4) in solvent (such as water, alc., and/or ketone) under refluxing for 10-30 min and purified by recrystn. in water-alc.-ketone 1-6 times. The alc. is methanol, ethanol, propanol, or butanol, and ketone is acetone, butanone, or cyclohexanone. R-Salbutamol tartrate may be used to treat asthma.
 IT 661464-94-4P
 RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)
 (preparation of R-salbutamol tartrate)
 RN 661464-94-4 CAPLUS
 CN 1,3-Benzenedimethanol, α 1-[[(1,1-dimethylethyl)amino]methyl]-4-hydroxy-, (α 1R)-, (2R,3R)-2,3-dihydroxybutanedioate (2:1) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 34391-04-3
 CMF C13 H21 N O3

Absolute stereochemistry. Rotation (-).



CM 2.

CRN 87-69-4
 CMF C4 H6 O6

Absolute stereochemistry.

